

10/511758

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## SEQUENCE LISTING

&lt;110&gt; B.R.A.H.M.S Aktiengesellschaft

&lt;120&gt; Verfahren zur Diagnose von Entzündungserkrankungen und Infektionen unter Bestimmung von LASP-1 Immunreaktivität

&lt;130&gt; 3677PCT AS

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&lt;141&gt;

&lt;150&gt; 02008840.7

&lt;151&gt; 2002-04-19

&lt;160&gt; 17

&lt;170&gt; PatentIn Ver. 2.1

&lt;210&gt; 1

&lt;211&gt; 261

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 1

Met Asn Pro Asn Cys Ala Arg Cys Gly Lys Ile Val Tyr Pro Thr Glu  
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20 25 30Glu Thr Cys Lys Met Thr Leu Asn Met Lys Asn Tyr Lys Gly Tyr Glu  
35 40 45Lys Lys Pro Tyr Cys Asn Ala His Tyr Pro Lys Gln Ser Phe Thr Met  
50 55 60Val Ala Asp Thr Pro Glu Asn Leu Arg Leu Lys Gln Gln Ser Glu Leu  
65 70 75 80Gln Ser Gln Val Arg Tyr Lys Glu Glu Phe Glu Lys Asn Lys Gly Lys  
85 90 95Gly Phe Ser Val Val Ala Asp Thr Pro Glu Leu Gln Arg Ile Lys Lys  
100 105 110Thr Gln Asp Gln Ile Ser Asn Ile Lys Tyr His Glu Glu Phe Glu Lys  
115 120 125Ser Arg Met Gly Pro Ser Gly Gly Glu Gly Met Glu Pro Glu Arg Arg  
130 135 140Asp Ser Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln Gln Gln  
145 150 155 160Pro His His Ile Pro Thr Ser Ala Pro Val Tyr Gln Gln Pro Gln Gln  
165 170 175Gln Pro Val Ala Gln Ser Tyr Gly Gly Tyr Lys Glu Pro Ala Ala Pro  
180 185 190Val Ser Ile Gln Arg Ser Ala Pro Gly Gly Gly Gly Lys Arg Tyr Arg  
195 200 205

Ala Val Tyr Asp Tyr Ser Ala Ala Asp Glu Asp Glu Val Ser Phe Gln  
210 215 220  
Asp Gly Asp Thr Ile Val Asn Val Gln Gln Ile Asp Asp Gly Trp Met  
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Tyr Gly Thr Val Glu Arg Thr Gly Asp Thr Gly Met Leu Pro Ala Asn  
245 250 255  
Tyr Val Glu Ala Ile  
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<210> 8  
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Peptide

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Gly Tyr Lys

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Gly Glu

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Glu Gly Gly Gly Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln  
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Gln Gly Gly Gly Val Tyr Gln Gln Pro Gln Gln Gln Pro Val Ala Gln  
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Ser Tyr Gly Gly Tyr Lys  
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<210> 16  
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Met Asn Pro Asn Cys Ala Arg Cys Gly Lys Ile Val Tyr Pro Thr Glu
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Glu Thr Cys Lys Met Thr Leu Asn Met Lys Asn Tyr Lys Gly Tyr Glu
          35          40          45
Lys Lys Pro Tyr Cys Asn Ala His Tyr Pro Lys Gln Ser Phe Thr Met
          50          55          60
Val Ala Asp Thr Pro Glu Asn Leu Arg Leu Lys Gln Gln Ser Glu Leu
 65          70          75          80
Gln Ser Gln Val Arg Tyr Lys Glu Glu Phe Glu Lys Asn Lys Gly Lys
          85          90          95
Gly Phe Ser Val Val Ala Asp Thr Pro Glu Leu Gln Arg Ile Lys Lys
          100          105          110
Thr Gln Asp Gln Ile Ser Asn Ile Lys Tyr His Glu Glu Phe Glu Lys
          115          120          125
Ser Arg Met Gly Pro Ser Gly Gly Glu Gly Met Glu Pro Glu Arg Arg
          130          135          140
Asp Ser Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln Gln Gln
          145          150          155          160
Pro His His Ile Pro Thr Ser Ala Pro Val Tyr Gln Gln Pro Gln Gln
          165          170          175
Gln Pro Val Ala Gln Ser Tyr Gly Gly Tyr Lys Glu Pro Ala Ala Pro
          180          185          190
Val Ser Ile Gln Arg Ser Ala Pro Ile Cys Leu Gln His Ile Pro Arg
          195          200          205
His Arg Ile Arg Pro Gly Arg Asp Pro Ser Ile Leu Gln Cys Leu Cys
          210          215          220
Phe Leu Lys Pro Ala Thr Ala Cys Asp Ser Tyr Pro Ser Ser Ser Phe
          225          230          235          240
Phe Cys Gln Leu Lys Pro Ser Ser Ala Thr Ser Ala Gly Ser Leu Leu
          245          250          255
Trp Gln Ala Ser Pro Leu Ile Asp Phe Leu Val Phe Ser Leu Asp Gly
          260          265          270
Thr Gly Met Gly Leu Ser Gly Gly Gly Arg Gly Pro Trp Gly Arg Ala
          275          280          285
Gly Met Gly Asp Leu Leu Ala Cys Gly Pro His Leu Pro Leu Cys Ser
          290          295          300
Leu Pro Ser His Pro Pro Ala Gln Leu Leu Thr Tyr Pro His Ile Pro
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Gly Leu Gly

<210> 17

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<212> PRT

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<220>

<223> Description of Artificial Sequence: Synthetic  
Peptide

<400> 17

Cys Val Tyr Gln Gln Pro Gln Gln Gln Pro Val Ala Gln Ser Tyr Gly  
1 5 10 15

Gly Tyr Lys